

SOUTH PRODUCTION NOTES

February 10, 2014
Afternoon Shift

BASF EMPLOYEES
79 Last Recordable
224 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material

Sample jars were ordered

#1 MED Si-1624: **DOWN.** Work began on the South end seal and sleeve. See picture.



Day shift: Locked out mixer. Contractor working on end seal and bearing.

Afternoon Shift:

Midnight shift: Down.

#1 RC / Si-1624: Continue feeding regular batches until all is left are the bags with the liners that fell in. At that time we will reduce the temperature by 100 degrees C and start feeding the bags with fallen liners.

Day shift: Continuing feeding regular bags and then start feeding bags with liner issues.

Afternoon Shift:

Midnight shift:

Exhaust to F-1

#2 MED line/ Cu-1230: Completed job. Mixer has been scraped and the pulva and extruder should be also scraped. The dryer must be cleaned again with particular attention to both north and south angle irons above the discharge vibrator pan which are littered with Cu extrusions. I did not look under the drier at the bed belt chain flat stock, if the vibrator areas were missed, then these flat stock areas are most likely still not clean.

Day Shift: No activity.

Afternoon Shift: No activity

Midnight shift: No activity

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling.

Day shift: Calciner is off and has been reversed, however, we will not finalize clean up until advised by engineer – Bodmann.

Afternoon Shift: No change

Midnight Shift: No change.

Exhausting to CTO

#3 MED line / D-1799: Running D-1799 through the dryer. #3 Mixer is being worked on.

Day shift: Continuing to run. Keep an eye on dryer temperature please. Maintenance took the chain off of #2 Dryer to install on #3.

Afternoon Shift:

Midnight Shift:

#3 RC/ D-1799 NAQ: Calciner is running.

Day shift: Continue to run. Keep rate up.

Afternoon Shift:

Midnight shift:

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: Continue .

Day Shift: Continue. Keep the pipeline full.

Afternoon Shift:

Midnight shift:

Tank 7 / AMT for D-1799 NAQ: Monitor tank's temperature.

Day shift: AMT tank has been made.

Afternoon Shift:

Midnight shift:

New Pfaudler / Ni-2458 (last 2nd dip next) : Making the last batch (2nd dip). Last batch through the New Pfaudler before we have to set it up for V-2045.

Day shift: Made last batch. May need to be dropped on second shift.

Afternoon Shift:

Midnight shift:

Tank 6 / Ni Solution: After we have removed the last bit of nickel solution we will need to acid wash this tank in preparation for the vanadium solution.

Day shift:

Afternoon Shift: No activity.

Midnight Shift:

National Dryer / Ni 2458 (2nd dip) : Keep temperature close to 80 degrees.

Day shift: Waiting for material from New Pfaudler. Last batch.

Afternoon shift:

Midnight shift:

#4 RC / Ni 2458 (2nd dip): Feed of 1st dip material completed, but stopped before 2nd dip material could restart due to numerous Trimer issues (pH probe stage #1 tank, caustic leak going into stage #1, liquid leak on recirc line from stage #1 to trimer tower, photohelic gauge for blower not reading correctly). Work notification written for these items.

Day shift: No activity. Spoke with Elliott and determined that the digital meters were working correctly. We are waiting for Lucas to address the caustic leak before re-starting the feed.

Afternoon Shift:

Midnight shift:

Exhaust to Trimer

PK Blender / 1520: Continue 1520, use 118 bags.

Day shift: Continue making batches using the previous solution batch numbers.

Afternoon Shift: No activity.

Midnight shift:

HC-11 Tanks – 1520: Tank 6 was inspected and multiple issues found with glass missing on the tank and on the agitator itself. Continue making tanks in Tank 4 and continue using the solution without waiting for the lab's OK. We need to tote solution once it is made in tank 4 and take to bldg. 9. It is OK if it is not used right away. Keep making solution in T-4.

Day shift: Toted off two more solution totes.

Afternoon Shift:
Midnight Shift:

#5 RC / OxyVinyl Catoxid: DOWN. Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083). **A new HOURLY CHECK sheet is available – please use it from now on.**

Day shift: 5A dust collector has been vacuumed and washed down. Maintenance and GL inspected and plan going forward is to try and take the top of the collector off and verify if material is leaking through the ceiling of the dust collector.

Afternoon Shift:
Midnight shift:

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: Towers are finally running. Mass spec has been installed and it is working.

Day shift: Running.
Afternoon shift:
Midnight Shift:

Tower 6 / Cu-1986: Towers are finally running. Mass spec has been installed and it is working.

Day shift: Running.
Afternoon shift:
Midnight Shift:

Harrop Kiln - Al-3921 T 3/16”: Down... saggers have been removed, screener parts at TK#2

Day shift: Down
Afternoon Shift: Down
Midnight Shift: Down.

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Ready for Cu-1230
Afternoon Shift: No change.
Midnight shift: No change.

South Screener / Cu 1986: Done until another tower comes down.

Day shift: No activity.
Afternoon Shift: No activity.
Midnight shift: No activity

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

Day shift: Down

Afternoon Shift:

Midnight shift: Down.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

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Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers

2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC

3) 1520 Impregs - PK/HC-11 Tank Make Up

4) Catoxid - #5 RC

5) Ni-2458 E - West Pfaudler/National Dryer/#4RC

6) Si-1624 E - #1 MED/#1 RC

7) Clean #2 P&S Dryer

8) Clean #2 MED Line